

Eculizumab, Eculizumab-aeeb, Eculizumab-aagh

Clinical Policy: Eculizumab (Soliris), Eculizumab-aeeb (Bkemv), Eculizumab-aagh (Epysqli)

Reference Number: PA.CP.PHAR.97

Effective Date: 01/2018 Last Review Date: 04/2025

Description

Eculizumab (Soliris[®]) and its biosimilar, eculizumab-aeeb (BkemvTM) and eculizumab-aagh (Epysqli[®]), are complement inhibitor.

FDA Approved Indication(s)

Soliris, Bkemy, and Epysqli are indicated for the treatment of:

- Patients with paroxysmal nocturnal hemoglobinuria (PNH) to reduce hemolysis
- Patients with atypical hemolytic uremic syndrome (aHUS) to inhibit complement-mediated thrombotic microangiopathy (TMA)

Soliris and Epysqli are additionally indicated for the treatment of:

• Adult patients with generalized myasthenia gravis (gMG) who are anti-acetylcholine receptor (AchR) antibody positive

Soliris is additionally indicated for the treatment of:

- Pediatric patients 6 years of age and older with gMG who are anti-AChR antibody positive
- Adult patients with neuromyelitis optica spectrum disorder (NMOSD) who are antiaquaporin-4 (AQP4) antibody positive.

Limitation(s) of use: Soliris, Bkemv, and Epysqli are not indicated for the treatment of patients with Shiga toxin *E. coli* related hemolytic uremic syndrome (STEC-HUS).

Policy/Criteria

It is the policy of PA Health & Wellness that Soliris, Bkemv, and Epysqli are **medically necessary** when the following criteria are met:

I. Initial Approval Criteria

- A. Paroxysmal Nocturnal Hemoglobinuria (must meet all):
 - 1. Diagnosis of PNH;
 - 2. Prescribed by or in consultation with a hematologist;
 - 3. Age \geq 18 years;
 - 4. Flow cytometry shows detectable glycosylphosphatidylinositol (GPI)-deficient hematopoietic clones or ≥ 10% PNH cells;
 - 5. Member meets one of the following (a or b):
 - a. History of ≥ 1 red blood cell transfusion in the past 24 months and (i or ii):
 - i. Documentation of hemoglobin < 7 g/dL in members without anemia symptoms;
 - ii. Documentation of hemoglobin < 9 g/dL in members with anemia symptoms;
 - b. History of thrombosis;



Eculizumab, Eculizumab-aeeb, Eculizumab-aagh

- 6. Soliris/Bkemv/Epysqli is not prescribed concurrently with Empaveli[™], Fabhalta[®] or Ultomiris[®], unless the member is in a 4-week period of cross-titration between Soliris/Bkemv/Epysqli and Empaveli;
 - *Provider must submit attestation of the presence or absence of concomitant Empaveli therapy
- 7. Dose does not exceed 600 mg per week for the first 4 weeks, followed by 900 mg for the fifth dose 1 week later, then 900 mg every 2 weeks thereafter.

Approval duration: 6 months

B. Atypical Hemolytic Uremic Syndrome (must meet all):

- 1. Diagnosis of aHUS (i.e., complement-mediated HUS);
- 2. Prescribed by or in consultation with a hematologist or nephrologist;
- 3. Age \geq 2 months;
- 4. Member has signs of TMA as evidenced by all of the following (a, b, and c):
 - a. Platelet count $\leq 150 \times 10^9/L$;
 - b. Hemolysis such as an elevation in serum lactate dehydrogenase (LDH);
 - c. Serum creatinine above the upper limits of normal or member requires dialysis;
- 5. Documentation that member does not have either of the following (a or b):
 - a. A disintegrin and metalloproteinase with thrombospondin type 1 motif, member 13 (ADAMTS13) deficiency;
 - b. STEC-HUS;
- 6. Soliris/Bkemv/Epysqli is not prescribed concurrently with Ultomiris[®];
- 7. Dose does not exceed one of the following (a or b):*
 - a. Age \geq 2 months and < 18 years: the FDA-approved maximum recommended dose (*see Section V*);
 - b.Age ≥ 18 years: 900 mg per week for the first 4 weeks, followed by 1,200 mg for the fifth dose 1 week later, then 1,200 mg every 2 weeks thereafter.
 - *Additional doses of eculizumab may be approved in the setting of concomitant plasmapheresis, plasma exchange, or fresh frozen plasma infusion (see Appendix E).

Approval duration: 6 months

C. Generalized Myasthenia Gravis (must meet all):

- 1. Diagnosis of gMG;
- 2. Prescribed by or in in consultation with a neurologist;
- 3. Age \geq 6 years;
- 4. Myasthenia Gravis-Activities of Daily Living (MG-ADL) score of 6 or more at baseline;
- 5. Myasthenia Gravis Foundation of America Clinical Classification (MGFA) Class II to IV:
- 6. Member has positive serologic test for anti-AChR antibodies;
- 7. Failure of a corticosteroid (*see Appendix B*) unless contraindicated or clinically significant adverse effects are experienced;
- 8. Failure of a cholinesterase inhibitor (*see Appendix B*) unless contraindicated or clinically significant adverse effects are experienced;
- 9. Failure of at least one immunosuppressive therapies (*see Appendix B*) unless clinically significant adverse effects are experienced or all are contraindicated;
- 10. Soliris/Epysqli is not prescribed concurrently with Rystiggo[®], Ultomiris, Vyvgart[®], Vyvgart[®] Hytrulo, or Zilbrysq[®];



Eculizumab, Eculizumab-aeeb, Eculizumab-aagh

- 11. Dose does not exceed one of the following (a or b):*
 - a. Age \geq 6 years and < 18 years: the FDA-approved maximum recommended dose (see Section V);
 - b.Age ≥ 18 years:900 mg per week for the first 4 weeks, followed by 1,200 mg for the fifth dose 1 week later, then 1,200 mg every 2 weeks thereafter.
 - *Additional doses of eculizumab may be approved in the setting of concomitant plasmapheresis, plasma exchange, fresh frozen plasma infusion, or intravenous immunoglobulin (IVIg) (see Appendix E).

Approval duration: 6 months

D. Neuromyelitis Optica Spectrum Disorder (must meet all):

- 1. Diagnosis of NMOSD;
- 2. Prescribed by or in in consultation with a neurologist;
- 3. Age \geq 18 years;
- 4. Member has positive serologic test for anti-AQP4 antibodies;
- 5. Member meets one of the following (a or b):
 - a. History of at least two relapses during the previous 12 months;
 - b. History of three relapses during the previous 24 months, with at least one relapse occurring in the last 12 months;
- 6. Baseline expanded disability status scale (EDSS) score of ≤ 7 ;
- 7. Failure of rituximab* (Ruxience and Truxima are preferred) at up to maximally indicated doses, unless contraindicated or clinically significant adverse effects are experienced;
 - *Prior authorization may be required for rituximab
- 8. Soliris is not prescribed concurrently with rituximab, Enspryng®, Uplizna®, or Ultomiris;
- 9. Dose does not exceed 900 mg per week for the first 4 weeks, followed by 1,200 mg for the fifth dose 1 week later, then 1,200 mg every 2 weeks thereafter.

 *Additional doses of eculizumab may be approved in the setting of concomitant plasmapheresis, plasma exchange, fresh frozen plasma infusion, or intravenous immunoglobulin (IVIg) (see Appendix

Approval duration: 6 months

E. Other diagnoses/indications: Refer to PA.CP.PMN.53

II. Continued Approval

- A. Paroxysmal nocturnal hemoglobinuria and Atypical hemolytic uremic syndrome (must meet all):
 - 1. Currently receiving medication via PA Health & Wellness benefit or member has previously met all initial approval criteria or the Continuity of Care Policy (PA.PHARM.01) applies;
 - 2. Member is responding positively to therapy as evidenced by, including but not limited to, improvement in any of the following parameters (a or b):
 - a. PNH:
 - i. Improved measures of intravascular hemolysis (e.g., normalization of LDH);
 - ii. Reduced need for red blood cell transfusions;
 - iii. Increased or stabilization of hemoglobin levels;



Eculizumab, Eculizumab-aeeb, Eculizumab-aagh

- iv. Less fatigue;
- v. Improved health-related quality of life;
- vi. Fewer thrombotic events;
- b. aHUS:
 - i. Improved measures of intravascular hemolysis (e.g., normalization of LDH);
 - ii. Increased or stabilized platelet counts;
 - iii. Improved or stabilized serum creatinine or estimated glomerular filtration rate (eGFR);
 - iv. Reuced need for dialysis;
- 3. Soliris/Bkemv/Epysqli is not prescribed concurrently with (a or b):
 - a. PNH: Empaveli, Fabhalta, or Ultomiris;
 - b. aHUS: Ultomiris;
- 4. If request is for a dose increase, new dose does not exceed (a or b):
 - a. For PNH: 900 mg every 2 weeks;
 - b. For aHUS*: 1,200 mg every 2 weeks.
 - *Additional doses of eculizumab may be approved in the setting of concomitant plasmapheresis, plasma exchange, fresh frozen plasma infusion, or intravenous immunoglobulin (IVIg) (see Appendix E).

Approval duration: 6 months

B. Generalized Myasthenia Gravis (must meet all):

- 1. Currently receiving medication via PA Health & Wellness benefit or member has previously met all initial approval criteria or the Continuity of Care Policy (PA.PHARM.01) applies;
- 2. Member is responding positively to therapy as evidenced by a 2-point reduction from baseline in MG-ADL total score;
- 3. Soliris/Epysqli is not prescribed concurrently with Rystiggo, Ultomiris, Vyvgart, Vyvgart Hytrulo, or Zilbrysq;
- 4. If request is for a dose increase, new dose does not exceed 1,200 mg every 2 weeks*. *Additional doses of eculizumab may be approved in the setting of concomitant plasmapheresis, plasma exchange, fresh frozen plasma infusion, or intravenous immunoglobulin (IVIg) (see Appendix E).

Approval duration: 6 months

C. Neuromyelitis Optica Spectrum Disorder (must meet all):

- 1. Currently receiving medication via PA Health & Wellness benefit or member has previously met all initial approval criteria or the Continuity of Care Policy (PA.PHARM.01) applies;
- 2. Member is responding positively to therapy including but not limited to improvement or stabilization in any of the following parameters:
 - a. Frequency of relapse;
 - b. EDSS;
 - c. Visual acuity;
- 3. Soliris is not prescribed concurrently with rituximab, Enspryng, Uplizna or Ultomiris;
- 4. If request is for a dose increase, new dose does not exceed 1,200 mg every 2 weeks*.
- *Additional doses of eculizumab may be approved in the setting of concomitant plasmapheresis, plasma exchange, fresh frozen plasma infusion, or intravenous immunoglobulin (IVIg) (see Appendix E).

Eculizumab, Eculizumab-aeeb, Eculizumab-aagh



Approval duration: 6 months

D. Other diagnoses/indications (must meet 1 or 2):

- 1. Currently receiving medication via PA Health & Wellness benefit and documentation supports positive response to therapy or the Continuity of Care Policy (PA.PHARM.01) applies; or
- 2. Refer to PA.CP.PMN.53

III. Diagnoses/Indications for which coverage is NOT authorized:

- **A.** Non-FDA approved indications, which are not addressed in this policy, unless there is sufficient documentation of efficacy and safety according to the off-label use policies PA.CP.PMN.53
- B. STEC-HUS.
- C. Antiphospholipid syndrome (D68.61);
- **D.** Unspecified nephritic syndrome with other morphologic changes (N05.8).

IV. Appendices/General Information

Appendix A: Abbreviation/Acronym Key

AchR: acetylcholine receptor
ADAMTS13: a disintegrin and
LDH: lactate dehydrogenase

metalloproteinase with thrombospondin MG-ADL: Myasthenia Gravis-Activities

type 1 motif, member 13 of Daily Living

aHUS: atypical hemolytic uremic MGFA: Myasthenia Gravis Foundation of

syndrome America

AQP-4: aquaporin-4 PNH: paroxysmal nocturnal

EDSS: Expanded Disability Status Scale hemoglobinuria

FDA: Food and Drug Administration STEC-HUS: Shiga toxin E. coli related gMG: generalized myasthenia gravis hemolytic uremic syndrome

GPI: glycosylphosphatidylinositol TMA: thrombotic microangiopathy

Appendix B: Therapeutic Alternatives

This table provides a listing of preferred alternative therapy recommended in the approval criteria. The drugs listed here may not be a formulary agent and may require prior authorization.

Drug Name	Dosing Regimen	Dose Limit/ Maximum Dose
Corticosteroids		
betamethasone	Oral: 0.6 to 7.2 mg PO per day	7.2 mg/day
dexamethasone	Oral: 0.75 to 9 mg/day PO	9 mg/day
methylprednisolone	Oral: 12 to 20 mg PO per day; increase as needed by 4 mg every 2-3 days until there is marked clinical improvement or to a maximum of 40 mg/day	40 mg/day
prednisone	Oral: 15 mg/day to 20 mg/day; increase by 5 mg every 2-3 days as needed. Maximum: 60 mg/day	60 mg/day



Drug Name	Dosing Regimen	Dose Limit/ Maximum Dose
Cholinesterase Inhi	bitors	
pyridostigmine (Mestinon®, Regonol®)	Oral immediate-release: 600 mg daily in divided doses (range, 60-1500 mg daily in divided doses) Oral sustained release: 180-540 mg QD or BID IV or IM: 2 mg every 2-3 hours	See regimen
neostigmine (Bloxiverz®)	Oral: 15 mg TID. The daily dosage should be gradually increased at intervals of 1 or more days. The usual maintenance dosage is 15-375 mg/day (average 150 mg) IM or SC: 0.5 mg based on response to therapy	See regimen
Immunosuppressan	nts	
azathioprine (Imuran®)	Oral: 50 mg QD for 1 week, then increase gradually to 2 to 3 mg/kg/day	3 mg/kg/day
mycophenolate mofetil (Cellcept®)*	Oral: Dosage not established. 1 gram BID has been used with adjunctive corticosteroids or other non-steroidal immunosuppressive medications	2 g/day
cyclosporine (Sandimmune®)*	Oral: initial dose of cyclosporine (Non-modified), 5 mg/kg/day in 2 divided doses	5 mg/kg/day
Rituxan® (rituximab), Riabni™ (rituximab-arrx), Ruxience™ (rituximab-pvvr), Truxima® (rituximab-abbs)*†	gMG IV: 375 mg/m² once a week for 4 weeks; an additional 375 mg/m² dose may be given every 1 to 3 months afterwards NMOSD IV: 375 mg/m² per week for 4 weeks as induction, followed by 375 mg/m² biweekly every 6 to 12 months	See regimen

Therapeutic alternatives are listed as Brand name[®] (generic) when the drug is available by brand name only and generic (Brand name[®]) when the drug is available by both brand and generic.
*Off-label

Appendix C: Contraindications/Boxed Warnings

- Contraindication(s): unresolved serious Neisseria meningitidis infection
- Boxed warning(s): serious meningococcal infections

Appendix D: General Information

• Soliris/Bkemv/Epysqli is only available through a REMS (Risk Evaluation and Mitigation Strategy) program due to the risk of life-threatening and fatal meningococcal infection. Patients should be vaccinated with a meningococcal vaccine at least 2 weeks prior to receiving the first dose of Soliris/Bkemv/Epysqli and revaccinated according to current medical guidelines for vaccine use. Patients should be monitored for early signs

[†]Prior authorization is required for rituximab products



- of meningococcal infections, evaluated immediately if infection is suspected, and treated with antibiotics if necessary.
- The Advisory Committee on Immunization Practices (ACIP)'s recommendations regarding the meningococcal vaccine are found here: http://www.cdc.gov/vaccines/hcp/acip-recs/vacc-specific/mening.html
- Examples of positive response to therapy include:
 - PNH: improved measures of intravascular hemolysis (e.g., normalization of lactate dehydrogenase [LDH]), reduced need for red blood cell transfusions, less fatigue, improved health-related quality of life, fewer thrombotic events;
 - o aHUS: decreased need for plasma therapy (plasma exchange or plasma infusion), decreased need for dialysis, increased glomerular filtration rate, normalization of platelet counts and/or LDH levels;
 - gMG: A 2-point reduction in MG-ADL total score is considered a clinically meaningful improvement. The scale can be accessed here: https://myasthenia.org/Portals/0/ADL.pdf
 - o NMOSD: Stabilization or reduction in EDSS total score. EDSS ranges from 0 (no disability) to 10 (death).
- The MGFA classification has some subjectivity in it when it comes to distinguishing mild (Class II) from moderate (Class III) and moderate (Class III) from severe (Class IV). Furthermore, it is insensitive to change from one visit to the next.
- Aquaporin-4 (AQP-4): AQP-4-IgG-seroposotive status is confirmed with the use of commercially available cell-binding kit assay (Euroimmun).
- Ultomiris is a humanized monoclonal antibody to complement component C5 that was engineered from Soliris. It is virtually identical to Soliris but has a longer half-life that allows for less frequent dosing intervals.
- Coverage is excluded for the following indications. The use of Soliris/Bkemv/Epysqli for these indications is considered investigational due to lack of conclusive, evidence-based data with randomized controlled trials. As such, alternative therapies for these indications include:
 - o Antiphospholipid syndrome: anticoagulation therapy (e.g., vitamin K antagonists)
 - Unspecified nephritic syndrome with other morphologic changes: immunosuppression (e.g., prednisone, mycophenolate mofetil)
- In October 2021, the Institute for Clinical and Economic Review (ICER) published a final evidence report on the effectiveness and value of Soliris for the treatment of gMG. In adults with gMG positive for anti-AChR antibodies refractory to conventional therapy, there is:
 - Moderate certainty of a small or substantial net health benefit with high certainty of at least a small benefit for Soliris added to conventional therapy compared with conventional therapy alone (B+);
 - Insufficient evidence (I) to distinguish the net health benefits of rituximab from Soliris.
- The 2020 MGFA international consensus guidelines for gMG recommend that Soliris be considered after trials of other immunotherapies have been unsuccessful in meeting treatment goals. Soliris is a treatment option for severe, refractory, AChR antibody positive gMG.



Appendix E: Dose Adjustment in Case of Plasmapheresis, Plasma Exchange, Fresh Frozen Plasma Infusion, or IVIg

• For aHUS, gMG, and NMOSD, supplemental dosing of eculizumab is required in the setting of concomitant plasmapheresis, plasma exchange, or fresh frozen plasma infusion.

• Additionally for gMG, a supplemental dose of eculizumab is required in the setting of

concomitant use of IVIg treatment.

Type of plasma intervention	Most recent	Supplemental eculizumab dose with each intervention	
	eculizumab dose	Intervention	
Plasmapheresis or	300 mg	300 mg per each plasmapheresis or	
plasma exchange		plasma exchange session	
	\geq 600 mg	600 mg per each plasmapheresis or	
		plasma exchange session	
Fresh frozen	≥ 300 mg	300 mg per infusion of fresh frozen	
plasma infusion		plasma	
IVIg acute rescue	No supplemental eculizumab dose needed		
therapy			
IVIg frequency	≥ 900 mg	600 mg at the same time as scheduled	
equal to or more		eculizumab dose	
frequent than	≤ 600 mg	300 mg at the same time as scheduled	
every 4 weeks	_	eculizumab dose	
IVIg less frequent	≥ 900 mg	600 mg at the next scheduled eculizumab	
than every 4		dose after the last IVIg cycle	
weeks	≤ 600 mg	300 mg at the next scheduled eculizumab	
		dose after the last IVIg cycle	

V. Dosage and Administration

Drug Name	Indication	Dosing Re	Maximum Dose		
Soliris, Bkemv, Epysqli	PNH	IV infusion followed b then 900 m	900 mg/dose		
	aHUS	Adults: IV infusion followed b then 1,200	n: 900 mg weekl y 1,200 mg for t mg every 2 wee	ly for the first 4 weeks, the fifth dose 1 week later,	Adult: 1,200 mg/dose Pediatric: Varies by weight



		Body	Indu	ction	Mai	ntenance	
		weight	600 a	• ~	600	ma at xxaals 2, than	
		20 kg to $< 30 kg$	600 n	ly for 2		mg at week 3; then mg every 2 weeks	
		\ 30 kg	doses	•	000	ing every 2 weeks	
		10 kg to	600 n	ng	300	mg at week 2; then	
		< 20 kg	single			mg every 2 weeks	
		5 kg to	300 n	_		mg at week 2; then	
		< 10 kg	single	dose	300	mg every 3 weeks	
		*Additiona	ıl doses	of eculiz	zumab	are appropriate in	
						apheresis, plasma	
		_			_	infusion (see	
		Appendix I	<u> </u>				
Soliris,	gMG	Adult:	000	1.1	c	1 6 4 1	1,200 mg/dose
Epysqli				_	•	the first 4 weeks, th dose 1 week later,	
		then 1,200	-	_			
		1,200	mg ov	31 y 2 Wee	KS the	71041101	
		Pediatric: I	V infus	sion base	d on b	ody weight:*	
		Body wei	ght	Inducti	ion	Maintenance	
		\geq 40 kg		900 mg		1,200 mg at week	
				weekly		5; then 1,200 mg	
		20 lrg to		4 doses		every 2 weeks	
		30 kg to < 40 kg		600 mg weekly		900 mg at week 3; then 900 mg every	
		\ \ \ Kg		2 doses		2 weeks	
		20 kg to		600 mg		600 mg at week 3;	
		< 30 kg		weekly		then 600 mg every	
				2 doses		2 weeks	
		10 kg to		600 mg		300 mg at week 2;	
		< 20 kg		single d	lose	then 300 mg every	
		5 lvg to		200 mg		2 weeks	
		5 kg to $< 10 kg$		300 mg single d		300 mg at week 2; then 300 mg every	
		\ 10 Kg		Siligic	iosc	3 weeks	
		*Addition	al dose	es of ecul	izuma	b are appropriate in	
						napheresis, plasma	
				sh frozen	plasm	na infusion (see	
a 11 i		Appendix					1.000
Soliris	NMOSD			_	•	he first 4 weeks,	1,200 mg/dose
		1	•	_		th dose 1 week later, s thereafter*	
			-			are appropriate in	
						apheresis, plasma	



exchange, or fresh frozen plasma infusion (see	
Appendix E	

VI. Product Availability

Drug Name	Availability
Soliris	Single-dose vial: 300 mg/30 mL
Bkemv	Single-dose vial: 300 mg/30 mL
Epysqli	Single-dose vial: 300 mg/30 mL

VII. References

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- 14. Canaud G, Kamar N, Anglicheau D, et al. Eculizumab improves posttransplant thrombotic microangiopathy due to antiphospholipid syndrome recurrence but fails to prevent chronic vascular changes. Am J Transplant. 2013;13(8):2179-2185.
- 15. Lebreton C, Bacchetta J, Dijoud F, et al. C3 glomerulopathy and eculizumab: A report on four paediatric cases. Pediatr Nephrol. 2017;32(6):1023-1028.
- 16. Sellner J, Boggild M, Clanet M, et al. EFNS guidelines on diagnosis and management of neuromyelitis optica. European Journal of Neurology. 2010; 17: 1019–1032.
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Coding Implications

Codes referenced in this clinical policy are for informational purposes only. Inclusion or exclusion of any codes does not guarantee coverage. Providers should reference the most up-to-date sources of professional coding guidance prior to the submission of claims for reimbursement of covered services.

HCPCS	Description
Codes	
J1300	Injection, eculizumab 10 mg
J1299	Injection, eculizumab, 2 mg
Q5139	Injection, eculizumab-aeeb (bkemv), biosimilar, 10 mg
Q5151	Injection, eculizumab-aagh (epysqli), biosimilar, 2 mg
Q5152	Injection, eculizumab-aeeb (bkemv), biosimilar, 2 mg

Reviews, Revisions, and Approvals	Date
Policy created	03/2017
For PNH, removed conditions constituting severe PNH that are not	02/2018
objective/specific. Modified requirement for 4 transfusions in last 12 months	
to 1 transfusion in the last 24 months per the inclusion criteria of the second	
pivotal trial for approval. For aHUS, removed requirements for specific	
clinical presentation as a specialist is required to be involved in the care.	
Removed requirement for causes of aHUS to be ruled out as this is non-	
specific and under the purview of the provider. For PNH and aHUS, removed	
contraindication for Neisseria meningitidis infection as this is covered by the	
REMS program. Added age requirements per prescribing information. Added	
nephrologist as a prescriber option for aHUS. Removed criteria surrounding	
meningococcal vaccination as this is covered by the Soliris REMS program.	





Reviews, Revisions, and Approvals	Date
Added STEC-HUS as an indication not covered. Modified all approval	
durations to 6 months. Added generalized myasthenia gravis indication and	
criteria for approval. References reviewed and updated.	
2Q 2019 annual review: Added note to appendix B that prior authorization is	04/2019
required for Rituxan; Aligned criteria with Ultomiris policy; for PNH, allowed	
documentation of detectable GPI-deficient hematopoietic clones for flow	
cytometry; specified examples of positive response to therapy in Section II.A;	
references reviewed and updated.	
1Q 2020 annual review: aHUS initial criteria and PNH/aHUS continued	01/2020
criteria updated to align with Ultomiris criteria; Criteria added for new FDA	
indication: neuromyelitis optica spectrum disorder; references reviewed and	
updated.	
For NMOSD added redirection to rituximab product and added requirement	10/2020
against concurrent use with rituximab, Enspryng, or Uplizna; added	
antiphospholipid syndrome and unsp nephritic syndrome with other	
morphologic changes to Section III diagnoses not covered; references	
reviewed and updated	
1Q 2021 annual review: for PNH and aHUS, added requirement against	01/2021
concurrent use with Ultomiris; for NMOSD, specified that Ruxience is the	
preferred rituximab product; references reviewed and updated.	
1Q 2022 annual review: for PNH, added restriction against concomitant use of	01/2022
Empaveli with Soliris with an exception for the initial 4-week cross-titration	
phase to align with previously approved approach for Empaveli; for NMOSD,	
specified that Truxima is also a preferred rituximab product; references	
reviewed and updated.	
Per February SDC and prior clinical guidance, for NMOSD added stepwise	04/2022
redirection requirement if member has failed rituximab, then member must use	
Enspryng.	
Per August SDC and prior clinical guidance, for NMOSD, removed	10/2022
redirection to Enspryng; for gMG modified from two to one	
immunosuppressive therapy required, added requirement that Soliris is not	
prescribed concurrently with Ultomiris or Vyvgart.	
1Q 2023 annual review: no significant changes; references reviewed and	01/2023
updated.	
3Q 2023 annual review: no significant changes; references reviewed and	07/2023
updated.	
3Q 2024 annual review: RT4: added newly approved biosimilar, Bkemv;	07/2024
updated the list of therapies that Soliris/Bkemv should not be prescribed	
concurrently with to include Rystiggo, Vyvgart Hytrulo, and Zilbrysq for	
gMG, Fabhalta for PNH, and Ultomiris for NMOSD; revised contraindications	
in Appendix C per updated Soliris prescribing information; references	
reviewed and updated.	
HCPCS code added [Q5139] and removed code [C9399]	12/2024
RT4: added newly approved biosimilar, Epysqli.	





Reviews, Revisions, and Approvals	Date
RT4: updated FDA approved indication for Epysqli to include adult patients	
with gMG who are AChR antibody positive; for gMG continuation of therapy	
requests, extended continuity of care allowance to Bkemv and Epysqli; for	
NMOSD, clarified relapse requirements per PA ops request.	
HCPCS codes added [J1299, Q5151, Q5152], removed codes [J1300, Q5139].	04/2025
RT4: updated FDA approved indication for Soliris to include gMG 6 years old	
pediatric expansion; for aHUS, gMG, and NMOSD per PI, updated dose	
maximum and added asterisk stating additional doses of eculizumab may be	
approved if the member is receiving plasmapheresis, plasma exchange, fresh	
frozen plasma, or IVIg; added Appendix E to provide supplemental dosing	
information.	